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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	09/941,095
Filing Date	08/28/01
First Named Inventor	Dahlberg et al.
Art Unit	1636
Examiner Name	James S. Ketter
Attorney Docket Number	FORS-06614

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² Number ³ Kind Code ⁴ (if known)			
/JK/	2	WO 92/02638	02/20/1992	Gelfand et al.	entire document

Examiner Signature	/James Ketter/	Date Considered	03/31/2007
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/JK/	3	R.B. Kelley, et al., "Excision of Thymine Dimers and Other Mismatched Sequences by DNA Polymerase of Escherichia coli," Nature 244:495 (1969)	
	4	A. Kornberg et al., "Enzymatic Synthesis of Deoxyribonucleic Acid, XVL Oligonucleotides as Templates and the Mechanism of Their Replication," Biochemistry 51:315 (1961)	
	5	A. Kornberg, "DNA Polymerases - A Perspective," The Enzymes, Vol. XIV:3	
	6	I.R. Lehman, "DNA Polymerase I of Escherichia coli , " The Enzymes, Vol. XIV:15	
	7	P. Lopez et al., "Characterization of the polA Gene of Streptococcus pneumoniae and Comparison of the DNA Polymerase I It Encodes to Homologous Enzymes from Escherichia coli and Phage T7," J. Biol. Chem. 264:4255 (1989)	
	8	H.K. Schachman, et al., "Enzymatic Synthesis of Deoxyribonucleic Acid," J. Biol. Chem. 235:3242 (1960)	
	9	R.C. Lundquist, et al., "Transient Generation of Displaced Single-Stranded DNA During Nick Translation," Cell 31:53 (1982)	
	10	M.A. Innis, et al., "DNA Sequencing with Thermus aquaticus DNA Polymerase and Direct Sequencing of Polymerase Chain Reaction-Amplified DNA," Proc. Natl. Acad. Sci. USA 85:9436 (1988)	
	11	Perkin Elmer Cetus, Product Analysis: "AmpliTaq DNA Polymerase"	
	12	Promega, Product Analysis: "Taq DNA Polymerase", Certificate of Analysis	

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NON PATENT LITERATURE DOCUMENTS					
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/JK/	13	M.J. Longley et al., "Characterization of the 5' to 3' Exonuclease Associated with <i>Thermus aquaticus</i> DNA Polymerase," <i>Nucl. Acids Res.</i> 18:7317 (1990)			
	14	Y. Li, et al., "Targeted Cleavage of mRNA in vitro by RNase P from <i>Escherichia coli</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 89:3185 (1992)			
	15	A.J. Podhajska et al., "Conversion of the FokI Endonuclease to a Universal Restriction Enzyme: Cleavage of Phage M13mp7 DNA at Predetermined Sites," <i>Gene</i> 40:175 (1985)			
	16	R.H. Symons, "Small Catalytic RNAs," <i>Annu. Rev. Biochem.</i> 61:641 (1992)			
	17	D.M.J. Lilley, et al., "Cruciform-Resolvase Interactions in Supercoiled DNA," <i>Cell</i> 36:413 (1984)			
	18	S.A. Chow, et al., "Reversal of Integration and DNA Splicing Mediated by Integrase of Human Immunodeficiency Virus," <i>Science</i> 255:723 (1992)			
	19	F.C. Lawyer et al., "High-level Expression, Purification, and Enzymatic Characterization of Full-length <i>Thermus aquaticus</i> DNA Polymerase and a Truncated Form Deficient in 5' to 3' Exonuclease Activity," <i>PCR Meth. and Appl.</i> 2:275 (1993)			
	20	D.R. Duckett et al., "The Structure of DNA Junctions and their Interaction with Enzymes," <i>Eur. J. Biochem.</i> 207:285 (1992)			

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